

First Thin Timber Sale
Timber Sale Report and Appraisal

This sale will be appraised as a CCF sale, but will be sold with TONS as the unit of measure.

I. STAND DATA

A. Form Class (@16 feet) (Douglas-fir and Western hemlock use INGY formulas and don't need Form.)

Species	<u>IC</u>	<u>WRC</u>
Form Class	71	76

B. Average Diameter

Species	<u>DF</u>	<u>IC</u>	<u>WRC</u>	<u>WH</u>
DBH	16.2	10.2	11.5	10.3

C. Gross Volume and Defect

1. Gross volume to be cut per acre = 43.2 CCF
2. Hidden defect and breakage = 5 %
3. Total defect of designated timber = 9.0 %

D. Net Volume, CCF

Unit	Acres	CCF DF&O Saw	Volume/Acre	Tons DF & O	Volume/Acre
1	2	83	41.5	253	126.5
7	21	822	39.1	2507	119.4
9	42	1659	39.5	5062	120.5
10	3	103	34.3	313	104.3
11	5	186	37.2	566	113.2
12	87	8437	97.0	10485	120.5
13	78	3081	39.5	9400	120.5
14	81	3200	39.5	9762	120.5
90	14	533	38.1	1627	116.2
101	6	245	40.8	747	124.5
102	7	288	41.1	880	125.7
103	2	75	37.5	229	114.5
104	4	158	39.5	482	120.5
111	3	123	41.0	374	124.7
121	6	221	36.8	675	112.5
131	97	3844	39.6	11726	120.9
602	12	490	40.8	1494	124.5
Unit	Acres	CCF DF&O Saw	Volume/Acre	Tons DF & O	Volume/Acre

701	34	1331	39.1	4061	119.4
702	6	229	38.2	699	116.5
801	10	379	37.9	1157	115.70
TOTALS	520	20488	39.4	62499	120.2

TIMBER MANAGEMENT

I. Requirements for Domestic Processing

Alaska yellow cedar and timber not meeting utilization standards are exempt from Domestic Processing. (See Contract Provision C8.66# (Option 1).

II. Cruising Methods

A. Type of Cruise

PCM – All Units

B. Cruise Specifications

For this variable plot (PCM) cruise, a 20 BAF was used. This sale was cruised in one strata.

C. Statistical Analysis

Sampling Error = 19.86 %

III. Sale Area Marking

All boundary marks will be made with orange tracer paint. Two softball sized dots will indicate the direction of boundary on each tree. A 2' x 2" stripe will be painted in the middle of the tree facing into the unit. All markings and tags will be from 5-7 feet above the ground on the tree except the stump mark. All painted boundary trees require a stump mark in the crevice of the stump reaching onto the ground on the downhill side of the tree.

Three boundary tags will be used for a major direction change. One tag on the corner tree and an additional tag on the closest tree each side of the corner tag with the tags facing into the unit, totaling three tags. All boundary tags must have the vertical 2 inch by 2 foot slash of tracer paint, painted on them overlapping onto the tree. Corners will require no additional designation other than the three tags and paint. When boundary crosses the road but does not have a major direction change, a boundary tag on each side of road is proper.

IV. Logging Plan

All of Unit 14 will be tractor logged. All of Units 103, 104, 111, 131, and 602 will be skyline logged. All of Units 1, 9, 10, 11, 12, 13, 90, 101, 102, 121, 701, 702, and 801 will be helicopter logged. Unit 7 will be both skyline and helicopter logged.

V. Utilization

7 inch DBH to a 6 inch top, minimum 8 foot log, for products subject to per Ton pricing.

VI. Operating Season

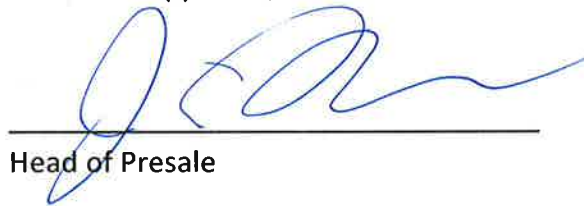
June 1 thru October 31

VII. Termination Date

December 31, 2021

VIII. Operations Compliance

I certify this timber sale is in full compliance with directions set forth in the EA, both on the ground and in the appraisal/contract.



Head of Presale



Timber Management Assistant